

POST & BID POSITION ANNOUNCEMENT
Bargaining Units 1, 4 and 11

1. Reference #: **28-1-017** 2. Position Number: **928-502-3626-XXX** 3. Date of Posting: **MAY 19, 2011**
4. Classification: **Electrical Engineering Technician II** 5. Salary Range: **\$3,922 - \$4,766**
6. Pay Differentials That Apply To Position: **NA**
7. Working Hours Of Position: **May vary**
8. District/Division: **NR Construction** Section: **Construction Engineering UNIT-0454** Geographic Location: **Redding**
(If selected and the position requires a relocation, the Department will NOT provide relocation assistance.) ***Determination for relocation will be made by Hiring Supervisor.***

9. Specific Qualifications and Requisite Skills Required: (Attach a separate sheet if additional space is needed.)

- A. Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience):
<http://www.dpa.ca.gov/textdocs/specs/s3/s3629.txt>

B. Technical & Professional Skills & Abilities:

The incumbent must have knowledge of the design of electrical, electronic and associated systems. Knowledge of electrical and electronic materials, components, installation and construction methods; personal computers; highway lighting and traffic signal systems; electrical systems for motors and their controls; communication systems; electrical control schematics and wiring diagrams; electrical and electronic theory and practices; engineering mathematics; construction procedures and practices; field inspection and the inspector's role on the departments construction projects; Standard Specifications, Standard Plans and the contract administration process as provided for in the Construction manual; the department's safety and health policies and procedures; basic safety practices contained in the California Code of Regulations, Title 8 Industrial Relations, Safety Orders, and the General Industry Safety Orders regarding personal protective equipment.

The incumbent must be able to interpret all drawings, plans and specifications of any kind encountered in the contract documents; do complex electrical layouts for field construction work; do field inspection of transportation electrical and electronic systems; correlate plans, designs, drawings and data with physical conditions; prepare and check as-built plans; maintain accurate and complete project records; use state-of-the-art technology, i.e., CADD, personal computers; report the status of work and the completed results. Analyze work situations, meet deadlines, and work with others.

- C. License and/or Certification Requirements: N/A

D. Physical Abilities to Perform Essential Functions:

Incumbent may be required to stand for long periods of time, walk on slopes or uneven terrain. When at their base office setting, the incumbent may be required to sit for long periods of time using a keyboard and video display terminal. In the course of the employee's work, he or she must maintain a cooperative working relationship within the working environment, with peers, subordinates, and contractors and their employees.

E. Other Departmental Requirements:

Will have routine contact with fellow Caltrans workers, contractors and their employees, and engineering consultants to transmit or obtain relevant engineering information.

- F. Duty Statement/Description of Duties: See Duty Statement

10. Final Date and Time for Receiving Bid: **June 3, 2011 by 5PM COB**

11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>

12. Submit Bid to:

Name: **Candace Robertson**
Address: **PO Box 911, 703 'B' Street, Marysville, CA 95901**
Telephone Number: **(530) 740-4863**
FAX Number: **(530) 741-4111**
E-mail Address: **Candace_Robertson@dot.ca.gov**

13. Window period employee must be available for contact (Unit 1&4 Only): From: _____ To: _____
(If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days.)

14. Expected Reporting Date To Position (Unit 11 Only): **Within two weeks of job offer**

15. (If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)